

1	A	C	T	G	A	T	G	C	T	G	C	T	G	S	P	W	L	P	L
13	L	I	P	A	P	A	P	G	L	T	V	Q	L	L	L	S			48
49	TG	ATC	CCG	GCC	CCT	GCT	CCA	GCC	CTC	ACT	GTG	CAA	CTG	CTG	CTG	TCA			96
29	L	L	L	L	M	P	V	H	P	Q	R	L	P	R	M	Q			44
97	CTG	CTG	CTT	CTG	ATG	CCT	GTC	CAT	CCC	CAG	AGG	TTG	CCC	CAG	AGA	ATG	CAG		144
45	E	D	S	P	L	G	G	G	S	S	G	E	D	D	P	L			60
145	GAG	GAT	TCC	CCC	TTG	GGG	GGG	GGC	TCT	TCT	GGG	GAA	GAT	GAC	CCA	CTG			192
61	G	E	K	D	L	P	S	E	K	D	S	P	R	E	K	D			76
193	GGC	GAG	GAG	GAT	CTG	CCC	AGT	GAA	GAG	GAT	TCA	CCC	AGA	GAG	GAG	GAT			240
77	P	P	G	E	E	D	L	P	G	E	E	D	L	P	G	E			92
241	CCA	CCC	GGG	GAG	GAG	GAT	CTA	CCT	GGG	GAG	GAG	GAT	CTA	CCT	GGG	GAG			288
93	E	D	L	P	E	V	X	F	K	S	E	E	E	G	S	L			108
289	GAG	GAT	CTA	CCT	GGG	GTT	AAG	CCT	AAA	TCA	GAA	GAA	GAG	GGC	TCC	CTG			336
109	R	L	Z	D	L	P	T	V	E	A	P	G	D	P	Q	Z			124
337	AAG	TTA	GAG	GAT	CTA	CCT	ACT	GTT	GAA	GGG			384						
125	P	Q	N	N	A	H	R	D	K	E	G	D	D	Q	S	H			140
385	CCC	CAG	AAT	AAT	GCC	CAC	AGG	GAC	AAA	GAA	GGG	GAT	GAC	CAG	AGT	CAT			432
141	W	R	Y	G	G	D	P	P	W	P	R	V	S	P	A	C			156
433	TGG	COC	TAT	GGG	GGC	GAC	CCG	CCC	TGG	CCC	CGG	GGG	TCC	TCC	CCA	GGC	TGC		480
157	A	G	R	P	Q	S	P	V	D	I	R	P	Q	L	A	A			172
481	GGG	GGC	GGC	TTC	CAG	TCC	CCG	GGG	GAT	ATC	GGG	GGG	GGG	GGG	GGG	GGG	TCC		528
173	F	C	P	A	L	R	P	L	E	L	L	G	F	Q	L	P			188
529	TTC	TGC	CCG	GGC	CTG	CAC	CCC	CTG	GAA	CTC	CTG	GGC	TTC	GGG	CTG	GGG	CCG		576
189	P	L	F	E	L	R	L	R	N	N	G	H	S	V	Q	L			204
577	GGG	CTG	CCA	GAA	CTG	CGC	CTG	CGC	AAC	AAT	GGG	CAC	AGT	GGT	CTG	CAA	CTG		624
205	T	L	P	F	G	L	E	H	M	A	L	G	P	G	R	E	Y		220
625	ACC	CTG	CCT	CCT	GGG	CTA	GAG	ATG	OCT	CTG	GGT	CCC	GGG	GGG	GGG	GGG	TAC		672
221	R	A	L	Q	L	H	L	H	W	G	A	A	G	R	P	G			236
673	GGG	GCT	CTG	CAG	CTG	CAT	CTG	CAC	TGG	GGG	GCT	GCA	GGT	GCT	GGG	GGG	GGC		720
237	S	E	H	T	V	E	G	H	R	F	P	A	E	I	H	V			252
721	TGG	GAG	CAC	ACT	GTG	GAA	GGC	CAC	CAT	GGT	TTC	CCT	GGC	GAG	ATC	CAC	GTG		768
253	V	H	L	S	T	A	F	A	R	V	D	E	A	L	G	R			268
769	GTT	CAC	CTC	AGC	ACC	GCC	TIT	GCC	AGA	GTT	GAC	GAG	GCC	TGG	GGG	GGC			816
269	P	G	G	L	A	V	L	A	A	F	L	E	Z	G	P	Z			284
817	CCG	GGG	GGC	CTG	GGC	GTG	TGG	GGC	GGC	TTT	CTG	GAG	GGG	GGC	GGC	GGG	GAA		864
285	E	N	S	A	Y	E	Q	L	L	S	R	L	E	E	I	A			300
665	GAA	AAC	AGT	GGC	TAT	GAG	CAG	TGG	CTG	TCT	CAC	TTC	TGG	GAA	GAA	ATC	GCT		912
301	K	E	G	S	E	T	Q	V	P	G	L	D	I	S	A	L			316
913	GAG	GAA	GGC	TCA	GAG	ACT	CAG	GTC	CCA	GGG	CTG	GAC	ATA	TCT	GCA	CTC			960
317	L	P	S	D	F	S	R	Y	F	Q	Y	E	G	S	L	T			332
961	CTG	CCC	TCT	GAC	TTC	AGC	GGC	TAC	TTC	CAA	TAT	GAG	GGG	TCT	CTG	ACT			1008
333	T	P	P	C	A	Q	G	V	I	W	T	V	F	N	Q	T			348
1009	ACA	CCG	CCC	TGT	GCC	CAG	GGT	GTC	ATC	TGG	ACT	GTG	TTT	AAC	CAG	ACA			1056
349	V	M	L	S	A	X	Q	L	H	T	L	S	D	T	L	W			364
1057	GTG	ATG	CTG	AGT	GCT	AAG	CAG	CTC	CAC	ACC	CTC	TCT	TCT	GAC	ACC	CTG	TGG		1104
365	G	P	G	D	S	R	L	Q	L	N	F	R	A	I	Q	P			380
1105	GGA	CCT	GGT	GAC	TCT	GGG	CTA	CAG	CTG	GGC			1152						
381	L	N	G	R	V	I	E	A	S	F	P	A	G	V	D	S			396
1153	TGG	AAI	GGG	GGG	GGG	GTG	ATT	GAG	GGC	TCC	TTC	CCT	OCT	GGA	GTG	GAC	GGC		1200
397	S	P	R	A	A	E	P	V	Q	L	N	S	C	L	A	A			412
1201	AGT	CCT	CGG	GCT	OCT	GAG	CCA	GTC	CAG	CTG	AAT	TCC	TGC	CTG	OCT	GCT			1248
413	G	D	I	L	A	L	V	F	G	L	L	F	A	V	I	S			428
1249	GGT	GAC	ATC	CTA	GCC	CTG	GTG	TTT	GGC	CTC	CTT	TTT	OCT	GTG	ACC	GGC			1296
429	V	A	F	L	V	Q	M	R	R	Q	H	R	R	G	T	K			444
1297	GTC	GCG	TTC	CIT	GTG	CAG	ATG	AGA	AGG	CAG	CAC	AGA	AGG	GGG	GGG	GGG	GGG		1344
445	G	G	V	S	Y	R	P	A	E	V	A	E	T	G	A	*			460
1345	GGG	GGT	GTG	AOC	TAC	CAC	CCA	GCA	GAG	GTA	GGC	GAG	ACT	GGG	GGC	TAG			1392
1393	AGG	CTG	GAT	CTT	GGG	GAA	TGT	GAG	AAG	CCA	GCC	AGA	GGG	ATC	TGA	GGG			1440
1441	GGA	GGC	GGT	AAC	TGT	CCT	GTG	CTG	CTG	CTC	ATT	ATG	CCA	CTT	CCT	TTT	ATC		1468
1489	TGC	CAA	GAA	ATT	TTT	TAA	ATT	AAA	TAT	TTA			1522						

FIG. 1

A B

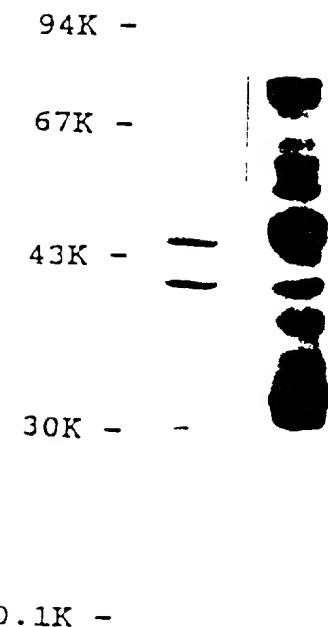


FIG. 2.

A    B    C    D

[REDACTED] - [REDACTED] = 58/54 kDa

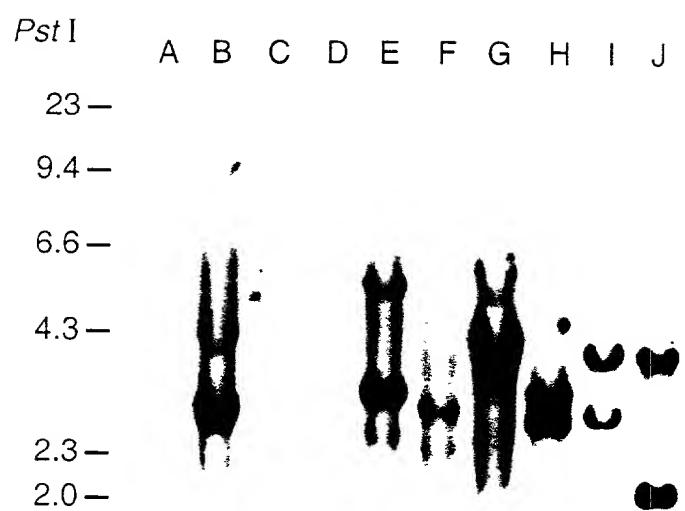
FIG. 3.

A    B    C    D    E    F

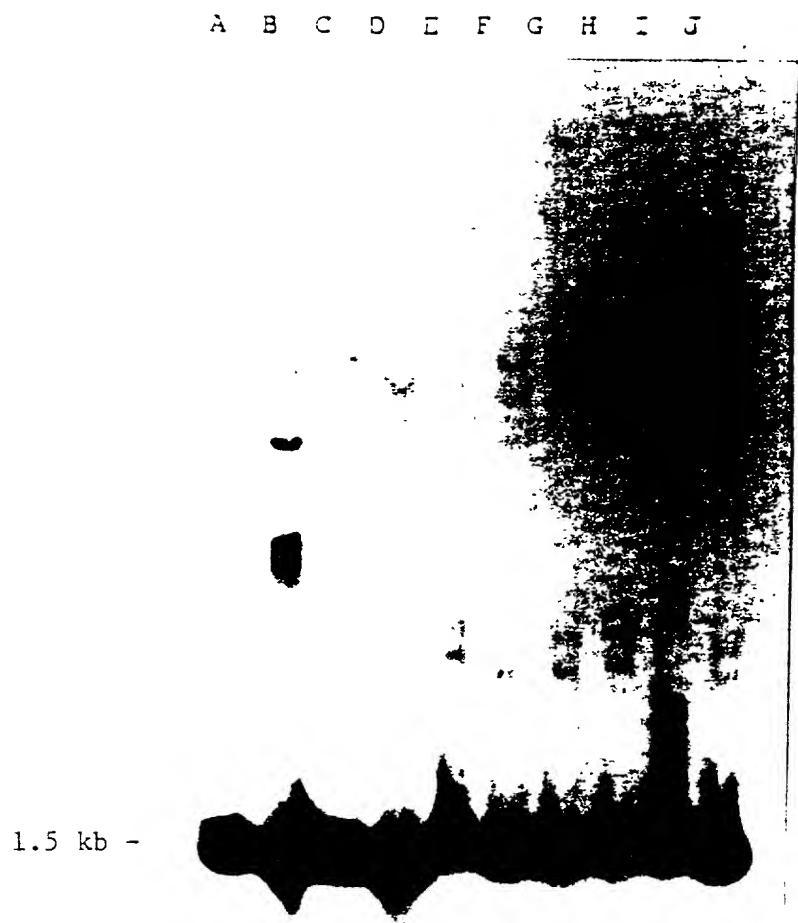
1.5 kb -



*FIG. 4.*



**FIG.-5**



*FIG. 5*

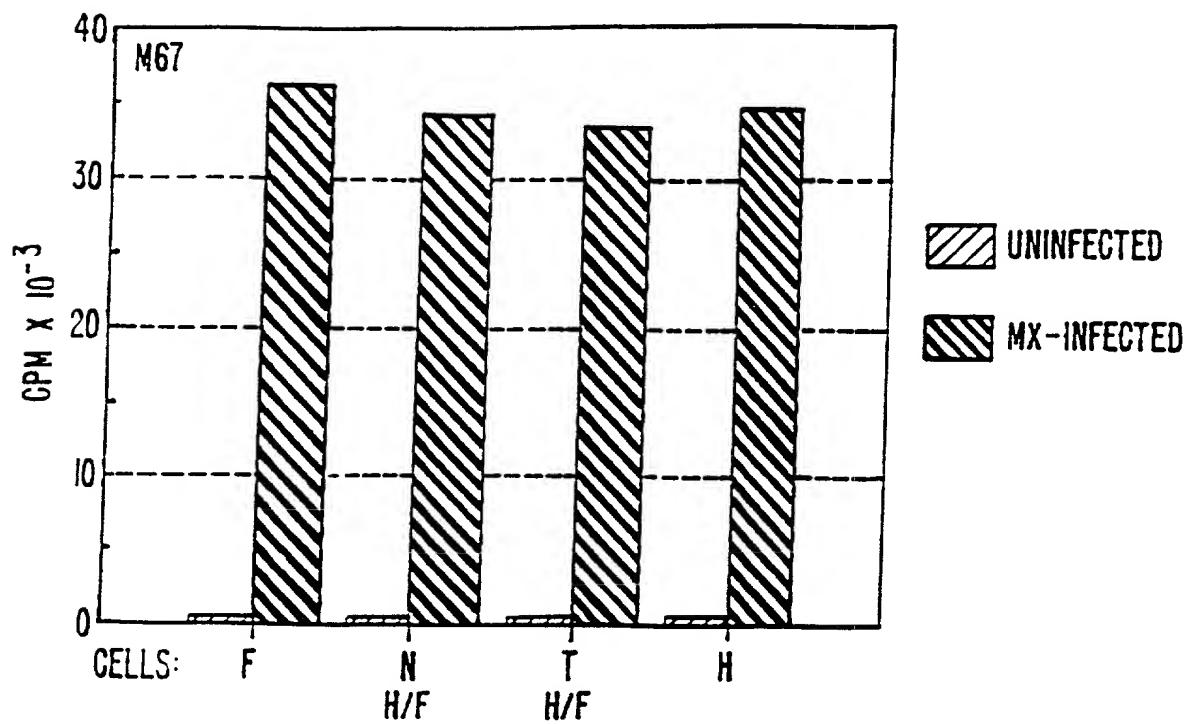


FIG. 6A.

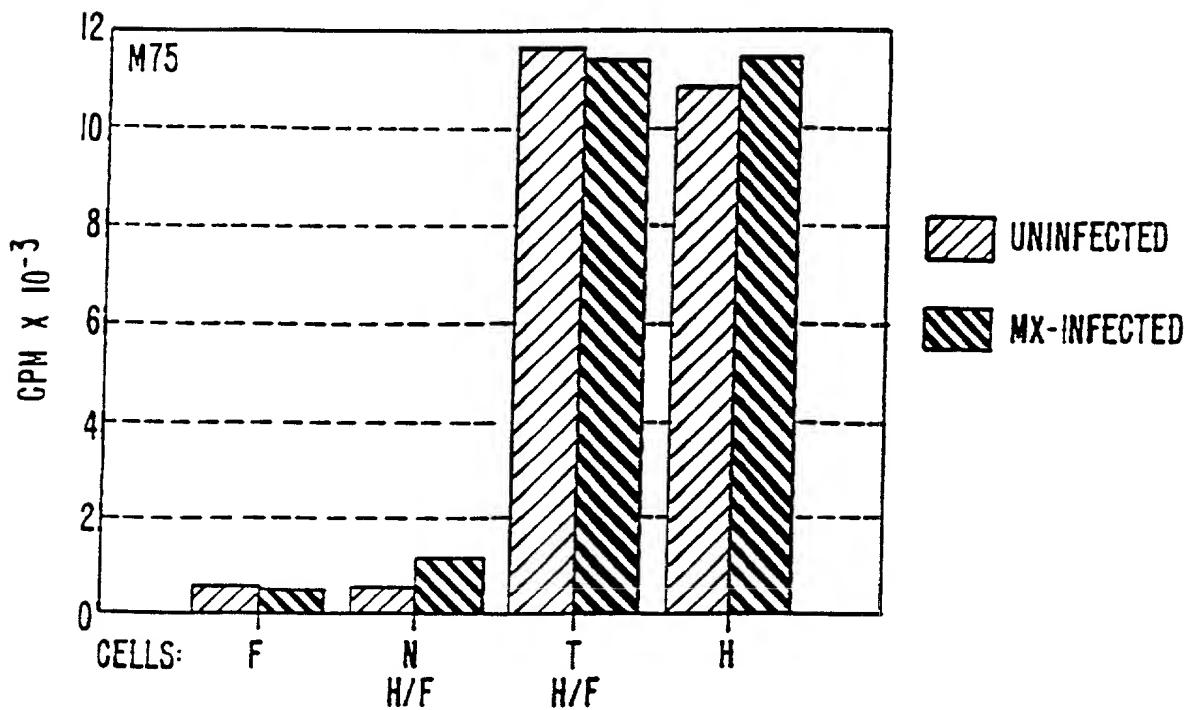


FIG. 6B.

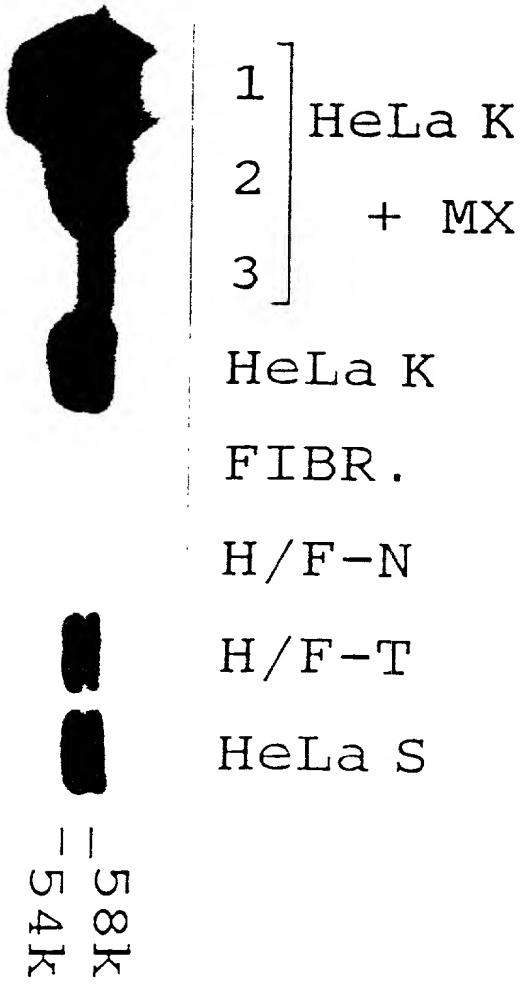


FIG. 7.

Y D D E T O " E T Z E L C E D



FIG. 8

THESE PAGES ARE OF THE CROWN

A B C D E F G H I J K L M N O P

58K-  
54K-



-

FIG. 9.

+ME      OME

A    B      A    B

153k-



58k-



54k-



FIG. 10.

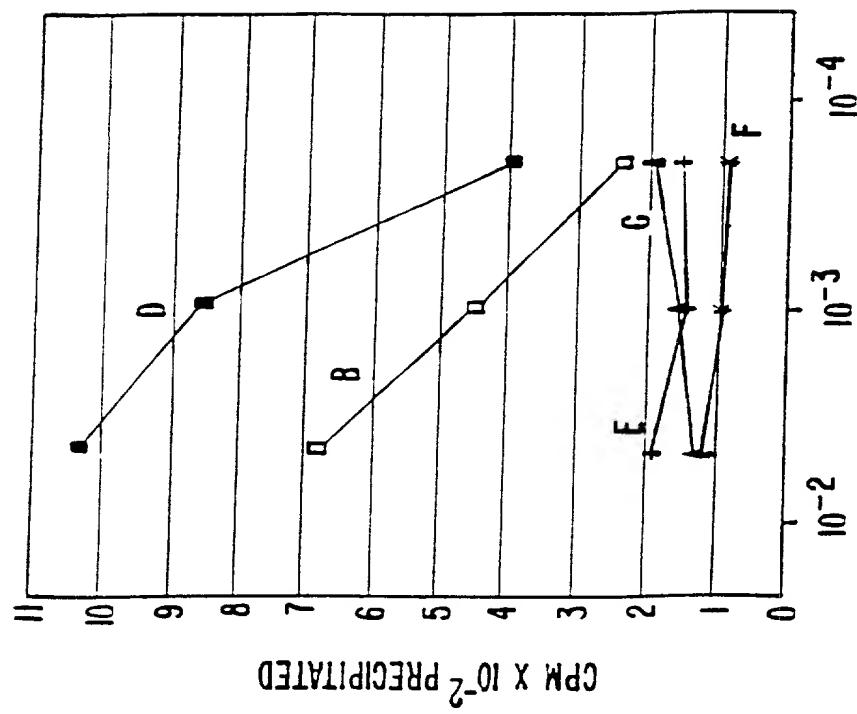
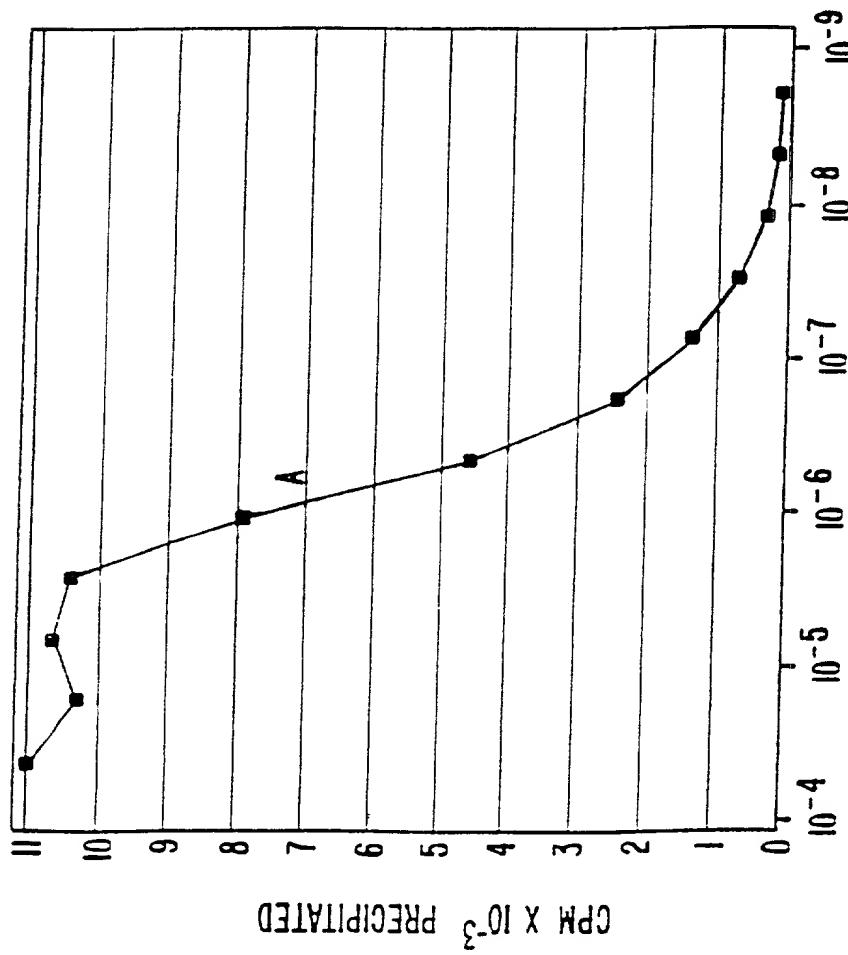


FIG. IIB.  
DILUTION OF ANTIBODY  
FIG. IIIA.  
DILUTION OF ANTIBODY



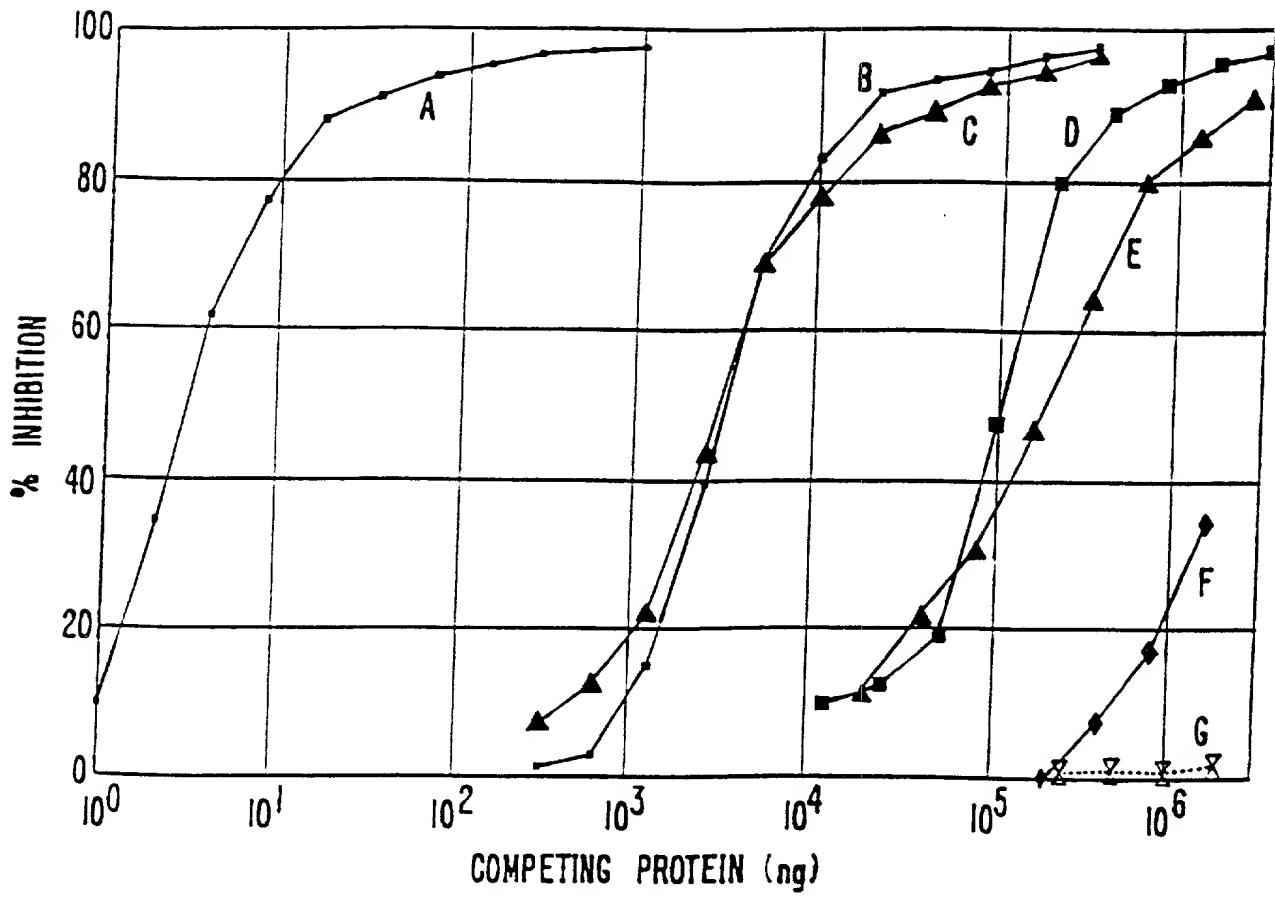


FIG. 12.



FIG. 13A.



FIG. 13B.



FIG. 13C.

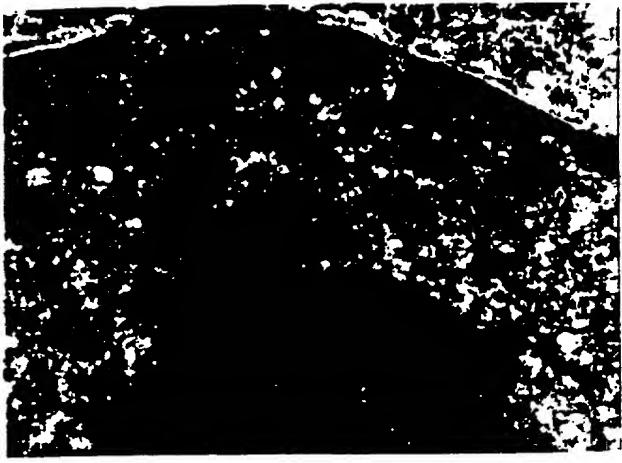


FIG. 13D.



FIG. 13E.

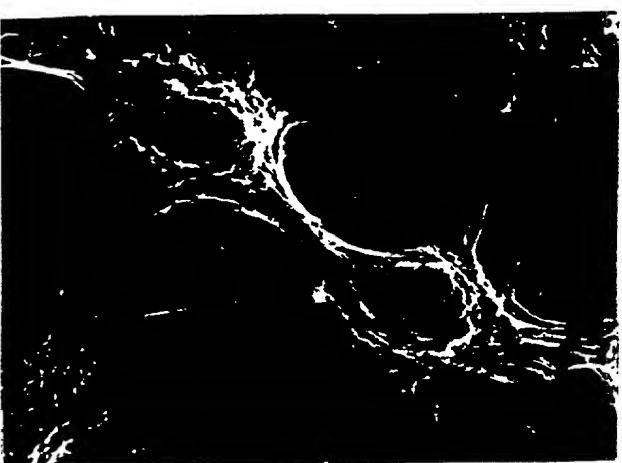


FIG. 13F.

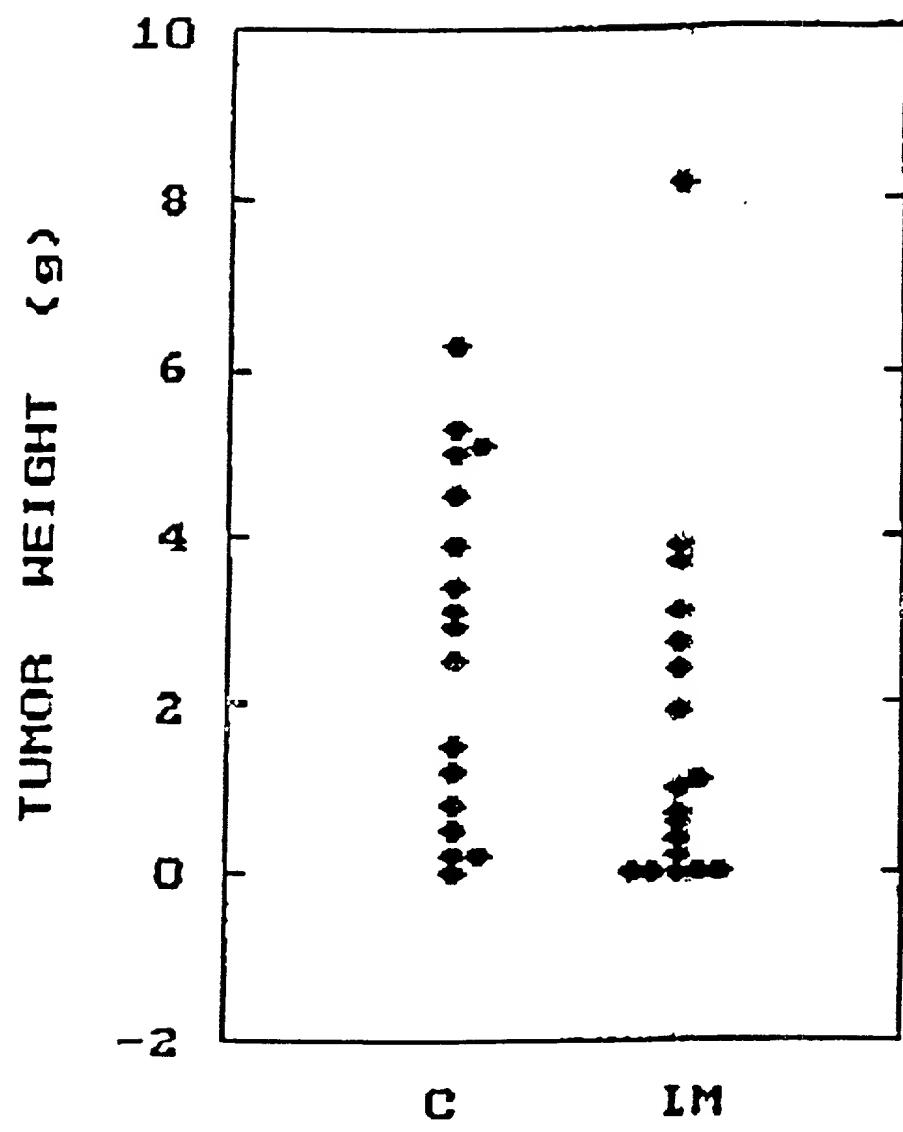


FIG. 14

1 ggatcctgtt gactcgac cttacccca accctgtgct ctctgaaaca tgagctgtgt  
 61 ccactcagg ttaaatggat taagggcggt gcaagatgtg ctttgtaaa cagatgcttg  
 121 aaggcagcat gtcgttaag agtcatcacc aatcccta atcaagtaat cagggacaca  
 181 aacactgcgg aaggccgcag ggtcctctgc ctagggaaac cagagaccc tgttcacttg  
 241 ttatctgac cttccctcca ctattgtcca tgaccctgcc aaatccccct ctgtgagaaa  
 301 caccaagaa ttatcaataa aaaaataaat taaaaaaaaa aataaaaaaa aaaaaaaaaa  
 361 aaaaaaaaaa gacttacgaa tagttattga taaatgaata gctattggta aagccaagta  
 421 aatgatcata ttcaaaaacca gacggccatc atcacagctc aagtctaccc gatttgatct  
 481 ctttatcatt gtcatctt ggattacta gattgtcat catcctcaaaa attctccccc  
 541 aagtictaat tacgttccaa acatttaggg gttacatgaa gcttgaacct actacccct  
 601 ttgctttga gccatgagtt gtaggaatga tgagtttaca ccttacatgc tgggattaa  
 661 tttaaacttt acctctaagt cagttggta gccttggct tattttgtt gctaattttg  
 721 tagttaatgg atgcactgtg aatctgtca tgatagttt cctccacact ttgcacttag  
 781 gggtaggtag gtactcagtt ttcaagtaatt gcttacccaa gaccctaagc cctatccctc  
 841 ttgtactggc ctttatctgt aatatggca tatttaatac aatataattt ttggagttt  
 901 ttgtttgtt tgtttggttt ttttttgag acggagttt gcatctgtca tgccaggct  
 961 ggagtagcag tgggccatc tcggctca gcaagctcca cctcccgagt tcacccatt  
 1021 ttcctgcctc agcctccca gtagctggaa ctacaggcgc ccggcaccat gccoggctaa  
 1081 tttttgtat ttttggtaga gacggggttt caccgttta gccagaatgg tctcgatctc  
 1141 ctgacttcgt gatccaccccg cctcggccctc ccaaaggctt gggattacag gtgtgagcca  
 1201 ccgcacctgg ccaattttt gagtctttt aagtaaaaat atgtctt gta agctggtaac  
 1261 tatggtacat ttctttttt taatgtggtg ctgacggtca tataaggctt tttgagttt  
 1321 gcatgcataat gctactttt gcagtcctt cattacattt ttctctcttcc atttgaagag  
 1381 catgttatat ctttagctt cacttggctt aaaaggctt ctcattagcc taacacagtg  
 1441 tcattgttgg taccacttgg atcataagtg gaaaaacagt caagaaattt cacagtaata  
 1501 ttgtttgtt agagggatga ttcaaggtaa tctgacacta agaaactccc ctacactgagg  
 1561 tctgagattc ctctgacatt gctgtatata ggctttccct ttgacagcgt gtgactgcgg  
 1621 actattttc ttaagcaaga tatgtctaaatg tttgtgagc cttttccag agagaggtct  
 1681 catatctgca tcaagtggaa acatataatg tctgcatgtt tccatatttcc aggaatgttt  
 1741 gcttgggtt tatgttttta tatagacagg gaaacttggc ctcagtgcac cccaaagagg  
 1801 tggaaattgt tattggatat catcattggc ccacgcttc tgaccttggaa aacaattaag  
 1861 gttcataat ctcaattctg tcagaattgg tacaagaaat agctgctatg tttttgaca  
 1921 ttccacttgg taggaataa gaatgtggaa ctcttcagtt ggtgtgtgtc cct?gtttt  
 1981 ttgcaatttc ttcttactg tgtaaaaaaa aagtatgatc ttgctctgag aggtgaggca  
 2041 ttcttaatca tgatctttaa agatcaataa tataatccct tcaaggattt tgtctttatt  
 2101 ataataaaaga taatttgc ttaacagaat caataatata atcccttaaa ggattatatac  
 2161 tttgctggc gcagtggtc acacccgtaa tcccagcaacttgggtggcc aagggtggaaag  
 2221 gatcaaattt gcctacttctt atattatctt ctaaaagcaga attcatctt cttccctca  
 2281 tatgtatgata ttgacagggt ttgcctcact tcactagatt gtgagctctt gctcaggcc  
 2341 ggttagcggtt ttgtttttt tttttgtttt tcttttttga gacagggtct tgctctgtca  
 2401 cccaggccag agtgcataatg tacagtctca gtcactgca gcctcaaccg cctcggctca  
 2461 aaccatcatc ccatttcagc ctccctgagta gctggacta caggcacatg ccattacacc  
 2521 tggctaattt ttttgtattt ctatgtatgaga cagggtttgg ccatgttggcc cgggctggcc  
 2581 tcgaactccct ggactcaagg aatccaccca ctcagccctc cccaaatgag ggaccgtgtc  
 2641 ttattcattt ccatgtccctt agtccatagc ccagtgtgg acctatggta gtactaaata  
 2701 aatatttggt gaatgcataa gtaaatagca tttcaggagca aagaacttag attaacaag  
 2761 gtggtaaaaag gtttggagaa aaaaataataa gtttaattt gctagagtat gagggagagt  
 2821 agtaggagac aagatggaaa ggtctcttgg gcaagggtttt gaagggaggaa ggaagtcaga  
 2881 agtacacaat gtgcataatcg tggcaggccat tggggagccat atgaaggctt ttgagcaggaa  
 2941 gagtaatgtt ttgaaaaata aatataaggaa aaacctatca gagccctctt gacacatatac  
 3001 ttgttttc attcaagctc aagtttgtct cccacatacc cattacttaa ctcaccctcg

FIG. 15a

3061 ggctccccca gcagcctgcc ctaccccttt acctgcctcc tggtgaggc agggatgtat  
 3121 acatgagctg cttccctct cagccagagg acatgggggg ccccagctcc cctgccttgc  
 3181 cccttctgtg cctggagctg ggaagcaggc cagggttagc tgaggctggc tggcaagcag  
 3241 ctgggtggtg ccagggagag cctgcatagt gccaggtggt gccttgggtt ccaagctagt  
 3301 ccatggcccc gataaaccttc tgccctgtgca cacacctgcc cctcactcca ccccccaccc  
 3361 agctttggta tgggggagag ggcacaggc cagacaaacc tgtgagactt tggctccatc  
 3421 tctgcaaaaag ggcgctctgt gagtcagcc gctccctcc aggcttgc tcctccccacc  
 3481 cagctcttgt ttccaatgca cgtacagccc gtacacaccg tgtgtctggc caccggACAG  
 3541 TCAGCCGCAT GGCTCCCCTG TGCCCCAGCC CCTGGCTCCC TCTGTTGATC CCGGCCCCCTG  
 3601 CTCCAGGCCT CACTGTGCAA CTGCTGCTGT CACTGCTGCT TCTGGTGCCT GTCCATCCCC  
 3661 AGAGGTTGCC CCGGATGCAG GAGGATTCCC CCTTGGGAGG AGGCTCTCT GGGGAAGATG  
 3721 ACCCACTGGG CGAGGAGGAT CTGCCCAGTG AAGAGGATTG ACCCAGAGAG GAGGATCCAC  
 3781 CCGGAGAGGA GGATCTACCT GGAGAGGAGG ATCTACCTGG AGAGGAGGAT CTACCTGAAG  
 3841 TTAAGCCTAA ATCAGAAGAA GAGGGCTCCC TGAAGTTAGA GGATCTACCT ACTGTTGAGG  
 3901 CTCCCTGGAGA TCCTCAAGAA CCCCCAGAATA ATGCCACAG GGACAAAGAA Ggttaagtgtt  
 3961 catcaatctc caaatccagg ttccaggagg ttcatgactc ccctccata ccccagccta  
 4021 ggctctgttc actcagggaa ggaggggaga ctgtactccc cacagaagcc ctccagagg  
 4081 tcccatatcca atatccccat ccccaactctc ggaggttagaa agggacagat gtggagagaa  
 4141 aataaaaagg gtgaaaaagg agagaggtga gctggatgag atggggagaga agggggaggc  
 4201 tggagaagag aaagggatga gaactgcaga tgagagaaaa aatgtgcaga cagagggaaa  
 4261 aaataggtgg agaaggagag tcagagagtt tgaggggaag agaaaaggaa agcttggag  
 4321 gtgaagtggg taccagagac aagcaagaag agctggtaga agtcatctca tcttaggcta  
 4381 caatgaggaa ttgagaccta ggaagaaggg acacagcagg tagagaaaacg tggcttcttg  
 4441 actcccaagc caggaatttg gggaaagggg ttggagacca tacaaggcag agggatgagt  
 4501 ggggagaaga aagaaggggag aaaggaaaga tggtgtactc actcatttg gactcaggac  
 4561 tgaagtgcctc actcaactttt tttttttttt tttttagac aaactttcac ttttggcc  
 4621 caggctggag tgcaatggcg cgatctccgc tcaactgcaac ctccaccc tgggttcaag  
 4681 tgattctccct gcctcagccct ctaccaagt agctgcgatt acaggcatgc gccaccacgc  
 4741 ccggctaatt tttgtatccc tagtagagac ggggttgcgc catgttggtc aggctggct  
 4801 cgaactcctg atctcaggtg atccaaaccac cctggctcc caaagtgcg ggattatagg  
 4861 cgtgagccac agcgccctggc ctgaagcagc cactcactt tacagacccct aagacaatga  
 4921 ttgcaagctg gttagattgc tggtttggccc acccagctgc ggtgttgagt ttgggtgcgg  
 4981 tctctgtgc ttgcacctg gcccgtttaa ggcattgtt acccgtaatg ctctgttaag  
 5041 gcatctgcgt ttgtacatc gttttggcgt ccaggaaggg attggggctc taagcttgag  
 5101 cggttcatcc ttttcattta tacaggGGGAT GACCAGAGTC ATTGGCGCTA TGGAGgttag  
 5161 acacccaccc gctgcacaga cccaaatctgg gaacccagct ctgtggatct cccctacagc  
 5221 cgtccctgaa cactggtccc gggcgccca cccgcccccc accgccccac cccctcacct  
 5281 ttcttaccccg gtttccctaa gttccctgacc taggcgtcag acttccctcac tatactctcc  
 5341 caccccaagGC GACCCGCCCT GGCCCCGGGT GTCCCCAGCC TGCGCGGGCC GCTTCCAGTC  
 5401 CCCGGTGGAT ATCCCCCCCCC AGCTCGCCGC CTTCTGGCCCG GCCCTGGCC CCCTGGAACT  
 5461 CCTGGGCTTC CAGCTCCCGC CGCTCCCAGA ACTGCGCCTG CGCAACAATG GCCACAGTG  
 5521 tgaggggggtc tccccggccga gactttggga tggggcgccg cgcagggaaag ggaaccgtcg  
 5581 cgcagtgcct gccccgggggt tgggctggcc ctaccggccg gggccggctc acttgcctct  
 5641 ccctacgcag TGCAACTGAC CCTGCCTCCT GGGCTAGAGA TGGCTCTGGG TCCCGGGCGG  
 5701 GAGTACCGGG CTCTGCAGCT GCATCTGCAC TGGGGGGCTG CAGGTCTGTC GGGCTCGGAG  
 5761 CACACTGTGG AAGGCCACCG TTTCCCTGCC GAGgtgagcg cggactggcc gagaaggggc  
 5821 aaaggagcgg ggcggacggg ggccagagac gtggccctct cttaccctcg tgccttttc  
 5881 agATCCACGT GGTCACCTC AGCACCGCCT TTGCCAGAGT TGACGAGGCC TGGGGCGCC  
 5941 CGGGAGGCCT GGCGCTGTTG GCCGCCTTTC TGGAGgtacc agatcttgaa caccctcac  
 6001 tccccgctt cccatccccat gtcctcccg gactctatcg tggagccaga gaccctaccc  
 6061 cagcaagctc actcaggccc ctggctgaca aactcattca cgcactgttt gtcatttaa  
 6121 cacccactgt gaaccaggca ccagccccca acaaggattc tgaagctgta gtccttgcc  
 6181 tctaaggaggc ccacagccag tgggggaggc tgacatgaca gacacataagg aaggacatag  
 6241 taaaagccctt ggtcacagag gaggtgacac taaaagccctt cactggtaga aaagaaaagg

FIG. 15b

FIG. 15c

9541 AGGCCTCCTT CCCTGCTGGA GTGGACAGCA GTCCTCGGGC TGCTGAGCCA Ggtacagctt  
9601 tgtctggttt ccccccagcc agtagtcct tatcctccca ttgtgtgccc agtgtctgtc  
9661 attgggtggc acagcccccc tctcacatct ctttttctc tecagTCCAG CTGAATTCT  
9721 GCCTGGCTGC TGgtgagtct gcccctcctc ttggtcctga tgccaggaga ctccctcagca  
9781 ccattcagcc ccagggctgc tcaggaccgc ctctgctccc ttccttttc tgcagaacag  
9841 accccaaccc caaatattaga gaggcagatc atggtgggga ttcccccatt gtccccagag  
9901 gctaattgtat tagaatgaag cttgagaaat ctcccgatcc ctccctcgca aaagaatccc  
9961 cccccctttt tttaaagata gggtctcaact ctgtttggcc caggctgggg tgttgtggca  
10021 cgatcatagc tcactgcagc ctcgaactcc taggctcagg caatcctttc accttagctt  
10081 ctcaaagcac tggactgtt ggcatgagcc actgtgcctg gccccaaacg gcccccttac  
10141 ttggctttta ggaagaaaaa acggtgctta tcttaccctt tctcgtgtat ccaccctcat  
10201 cccttggctg gcctcttctg gagactgagg cactatgggg ctgcctgaga actcggggca  
10261 ggggtgggtgg agtgcactga ggcagggttt gaggaaactct gcagaccctt cttccttccc  
10321 aaagcagccc tctctgtct ccatcgccag TGACATCTTA GCCCTGGTTT TTGGCCTCCT  
10381 TTTTGCTGTC ACCAGCGTCG CGTCCTTGT GCAGATGAGA AGGCAGCACA Ggtattacac  
10441 tgacccttcc ttcaaggcaca agctcccccc acccttgggg agtcacttca tgcaaagcgc  
10501 atgcaaataatga gctgctcctg ggccagtttt ctgattagcc tttcctgttg tgtacacaca  
10561 gAAGGGGAAC CAAAGGGGGT GTGAGCTACC GCCCAGCAGA GGTAGCCGAG ACTGGAGCCT  
10621 AGAGGCTGGA TCTTGGAGAA TGTGAGAAGC CAGCCAGAGG CATCTGAGGG GGAGCCGGTA  
10681 ACTGTCTTGT CCTGCTCATT ATGCCACTTC CTTTTAACTG CCAAGAAATT TTTTAAAATA  
10741 AATATTTATA ATaaaatatg tgtagtcac tttagtggcc caaatcagaa ggaggtatTT  
10801 gaatttccta ttactgttat tagcaccaat tttagtggtaa tgcatattt ctattacagt  
10861 tcggcctcct tccacacatc actccaatgt gttgctcc

FIG. 15d

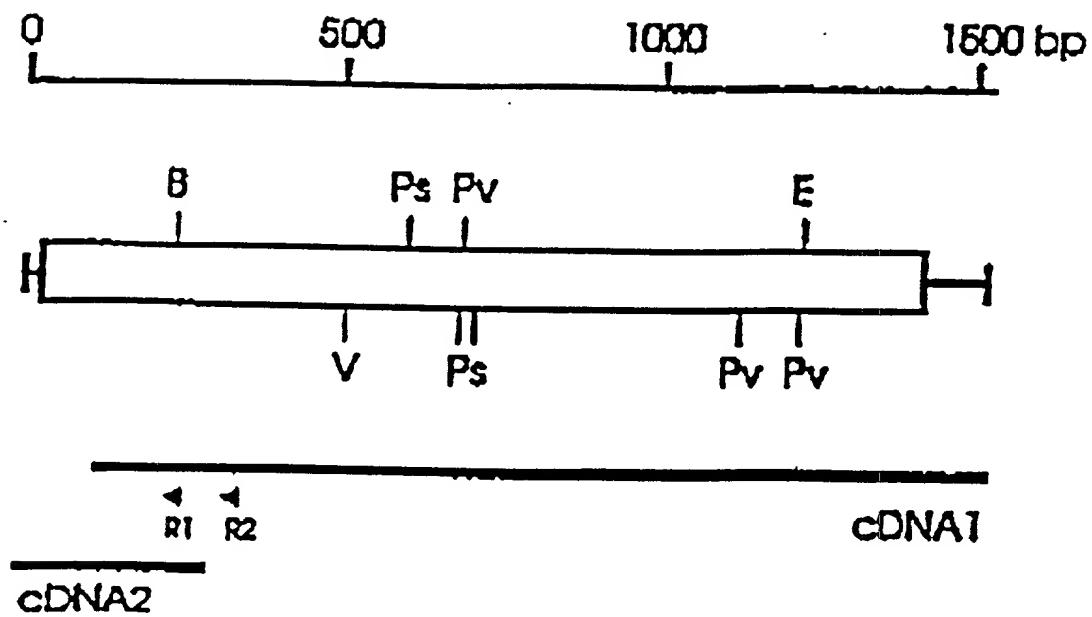


FIG. 16

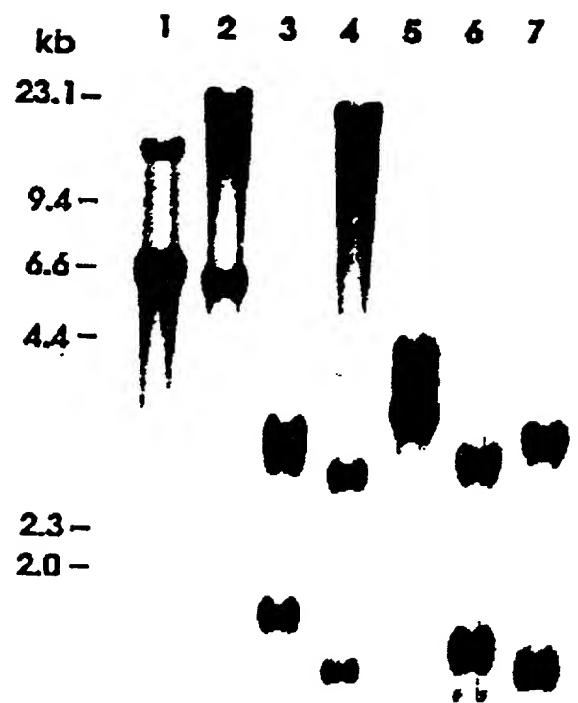


FIG. 17

Y C O D E P G = R Y C G A C G G

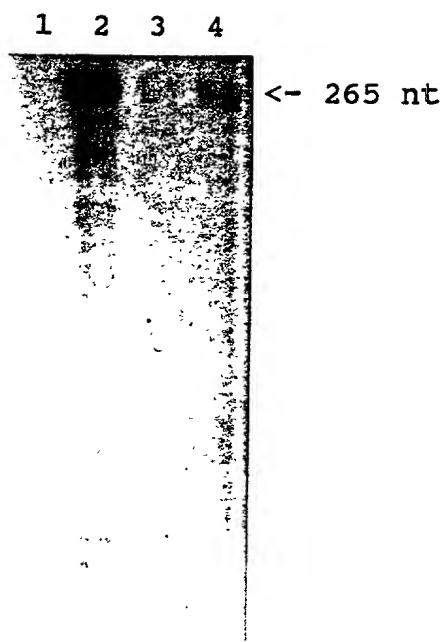


FIG 18a

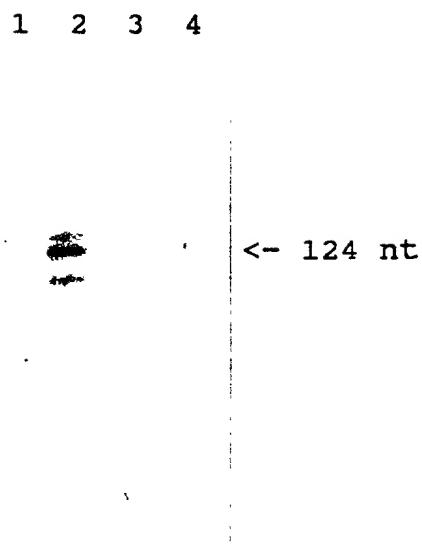


FIG. 18b

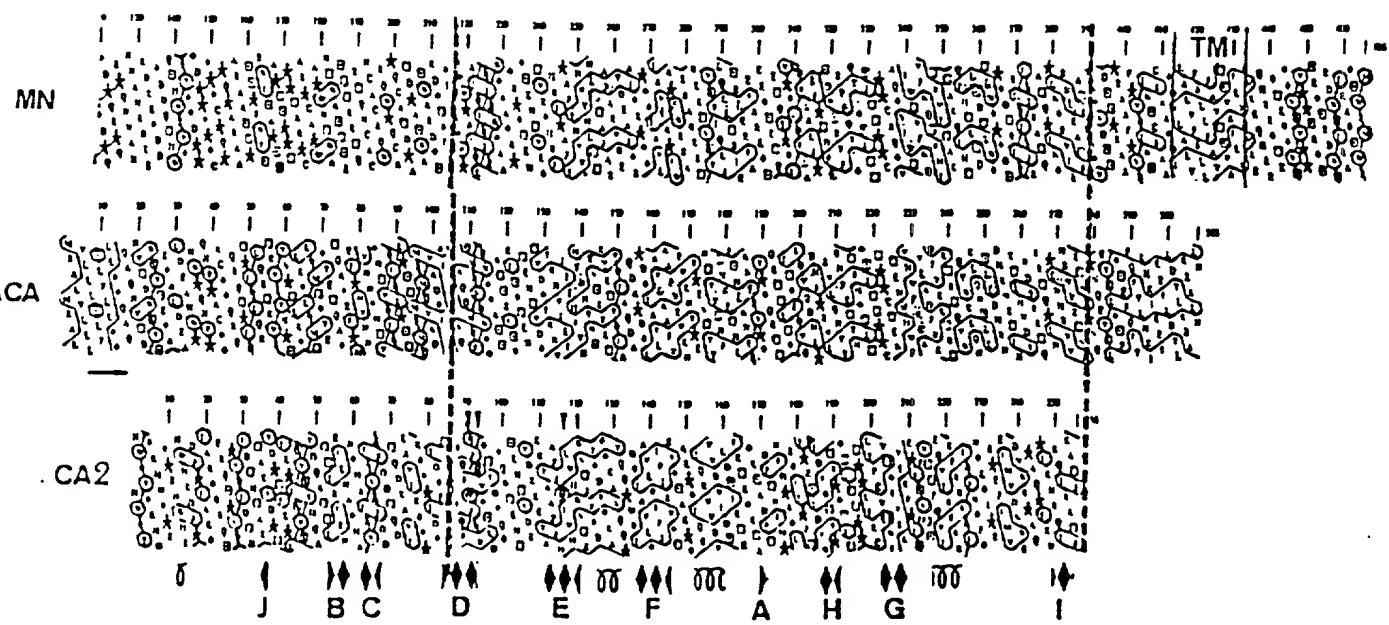


Fig. 19a

F D O E T O = E T C E A C S D

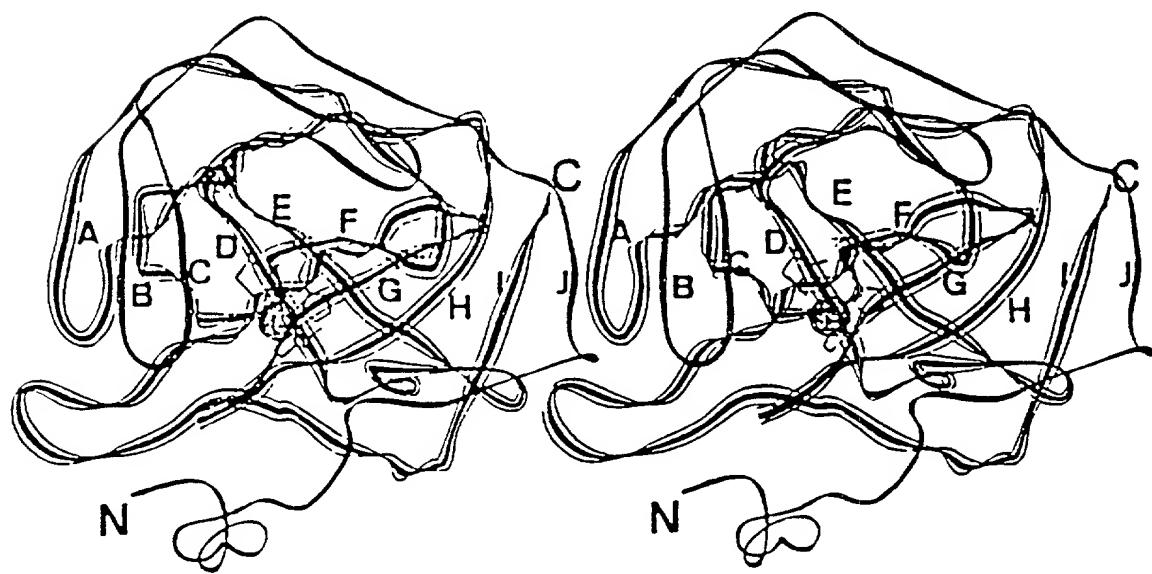


Fig. 19b

# 5' MN Genomic Region

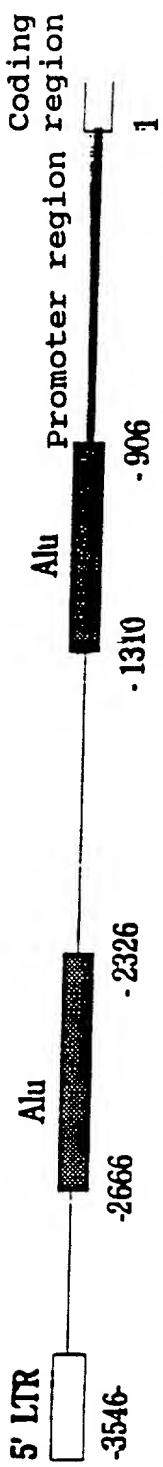


FIG. 20

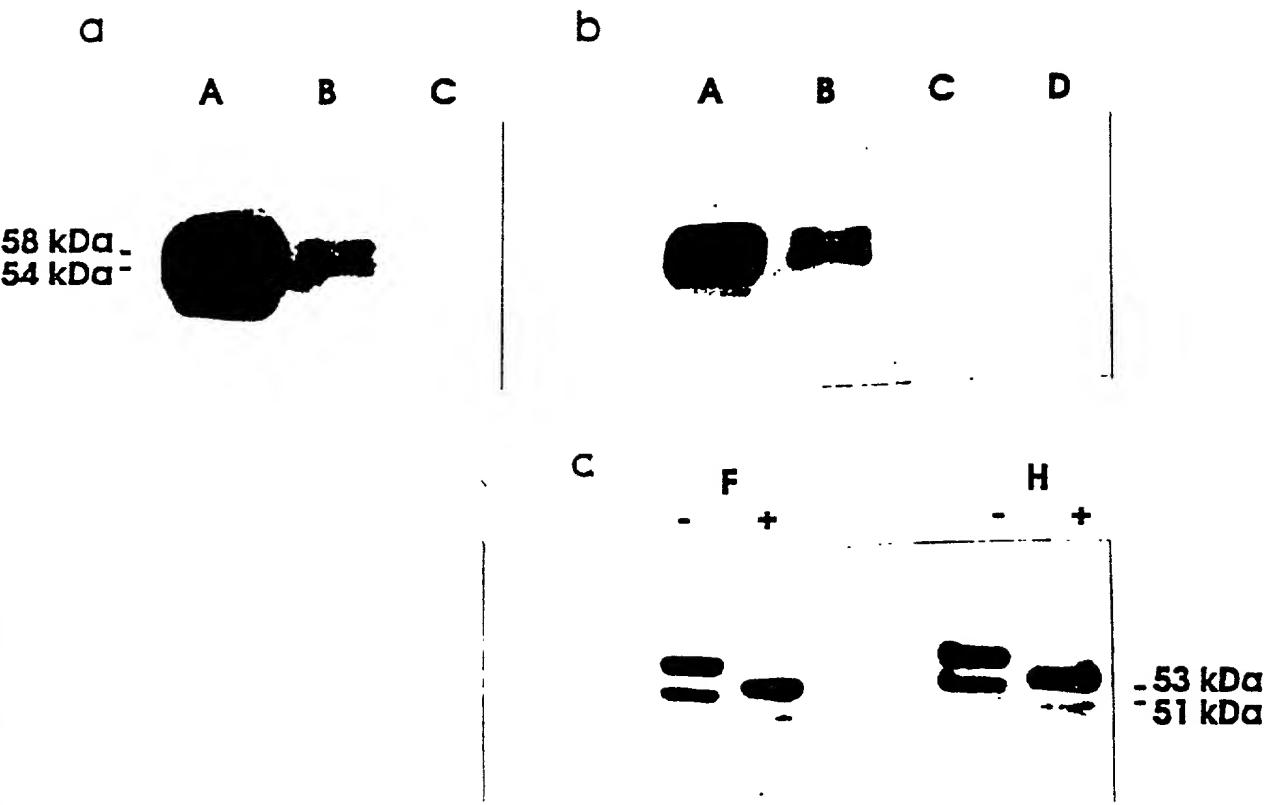


FIG. 21

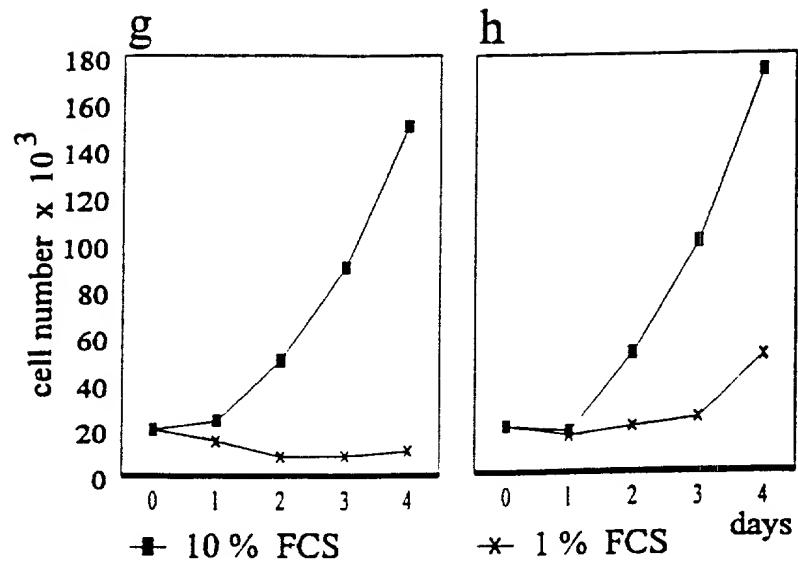
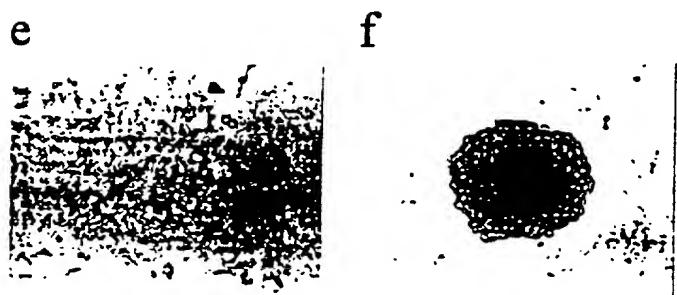
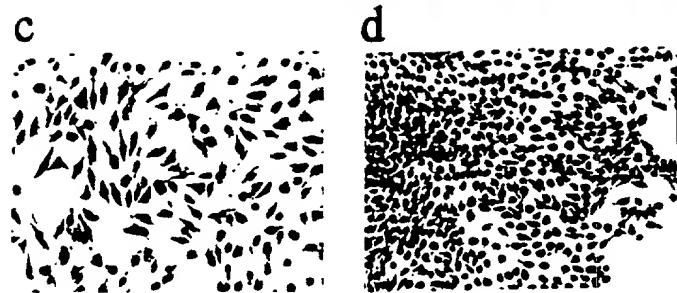
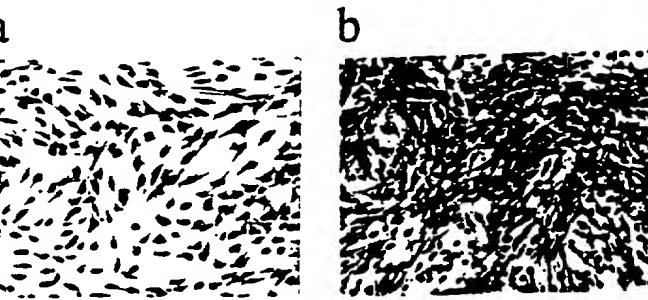


FIG. 22

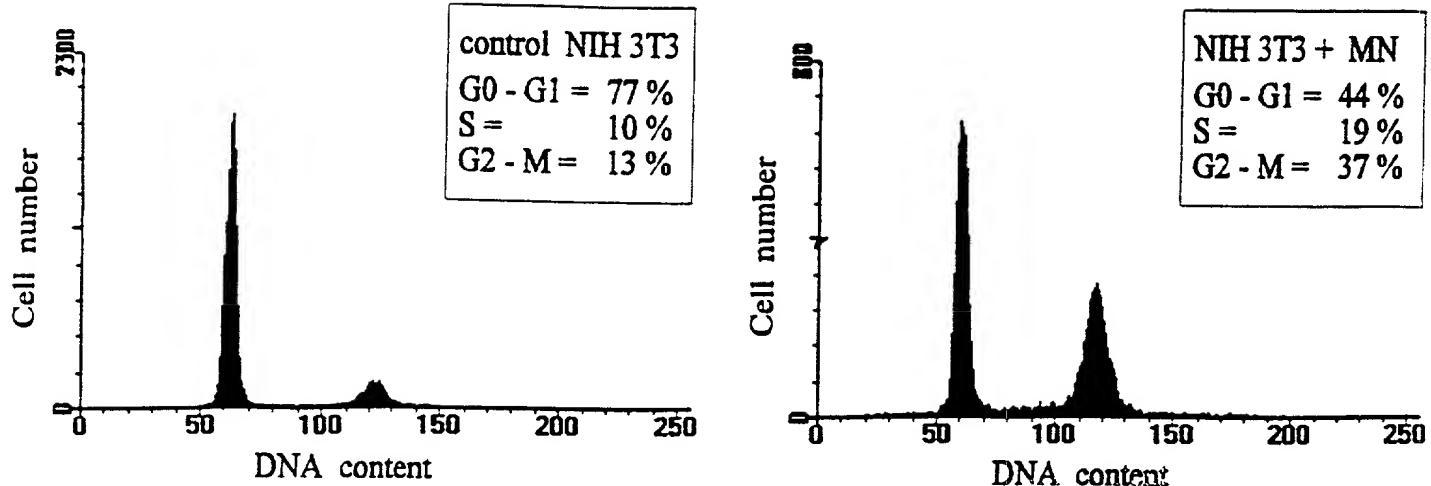
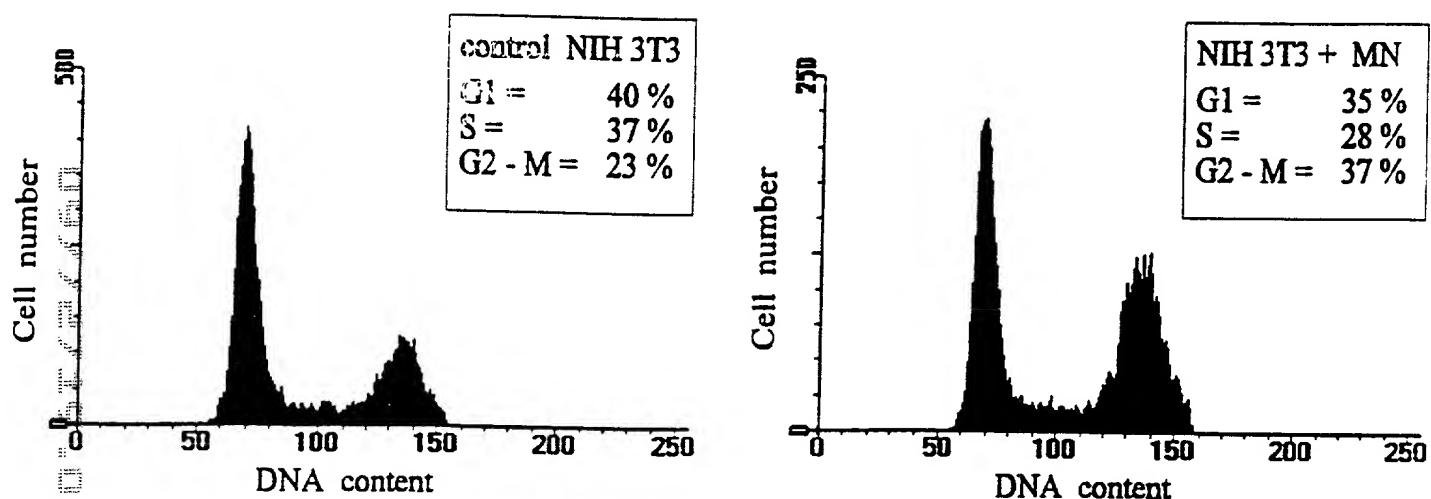
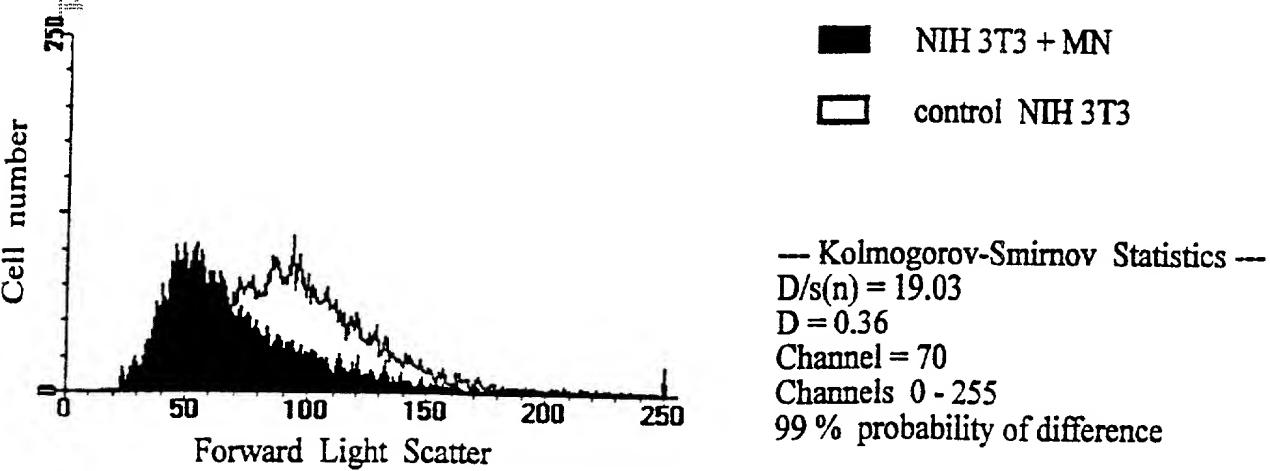
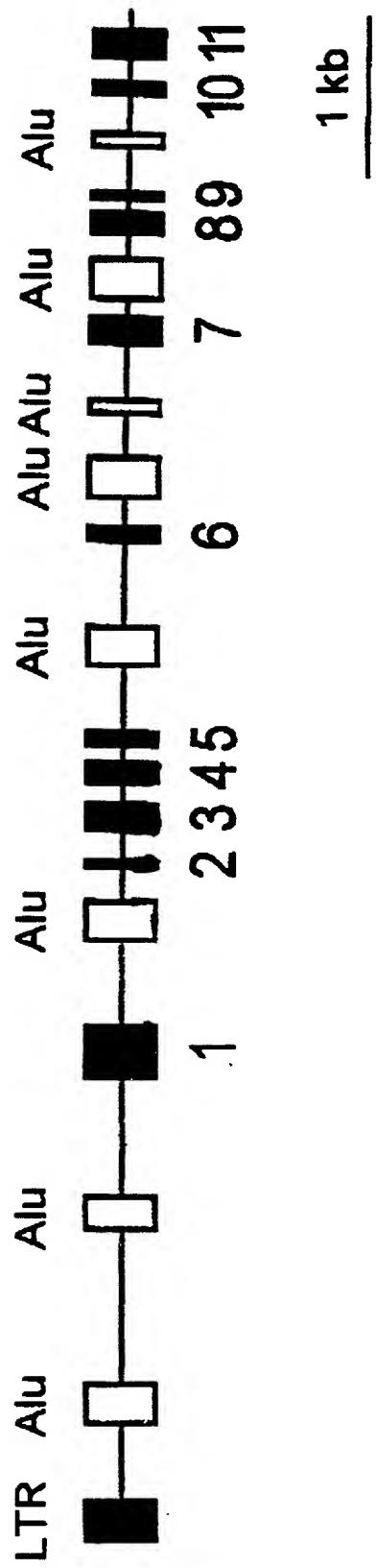
**A****B****C****FIG. 23**

FIG. 24



-506 CTTGCTTTTC ATTCAAGCTC AAGTTGTCT CCCACATACC CATTACTTAA CTCACCCCTCG  
-446 GGCTCCCCTA GCAGGCCTGCC CTACCTCTTT ACCTGCTTCC TGGTGGAGTC AGGGATGTAT  
AP2 AP2  
-386 ACATGAGCTG CTTTCCCTCT CAGCCAGAGG ACATGGGGGG CCCCAGCTCC CCTGCCTTT  
-326 CCCTTCTGTG CCTGGAGCTG GGAAGCAGGC CAGGGTTAGC TGAGGCTGGC TGGCAAGCAG  
-266 CTGGGTGGTG CCACGGAGAG CCTGCATAGT GCCAGGTGGT GCCTTGGGTT CCAAGCTAGT  
p53  
-206 CCATGGCCCC GATAACCTTC TGCCTGTGCA CACACCTGCC CCTCACTCCA CCCCCATCCT  
Inr  
-146 AGCTTTGGTA TGGGGGAGAG GGCACAGGGC CAGACAAACC TGTGAGACTT TGGCTCCATC  
Inr  
-86 TCTGCAAAAG GGGCCTCTGT GAGTCAGCCT GCTCCCTCC AGGCTTGCTC CTCCCCCACCC  
AP1 p53 AP2  
-26 CAGCTCTCGT TTCCAATGCA CGTACAGCCC GTACACACCG TGTGCTGGGA CACCCACAG  
\*\*\*  
...

**FIG. 25**

PROTEIN = EPIPHENOMENON

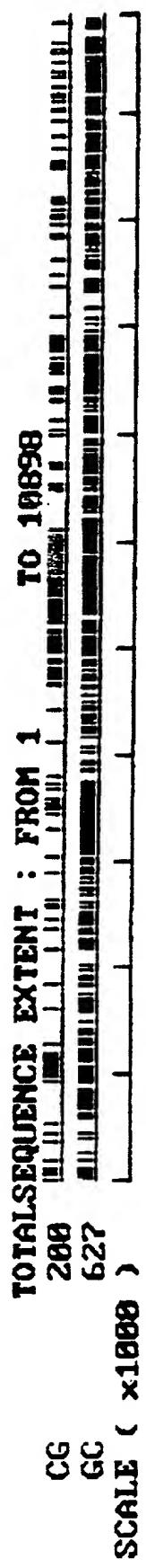


FIG. 26

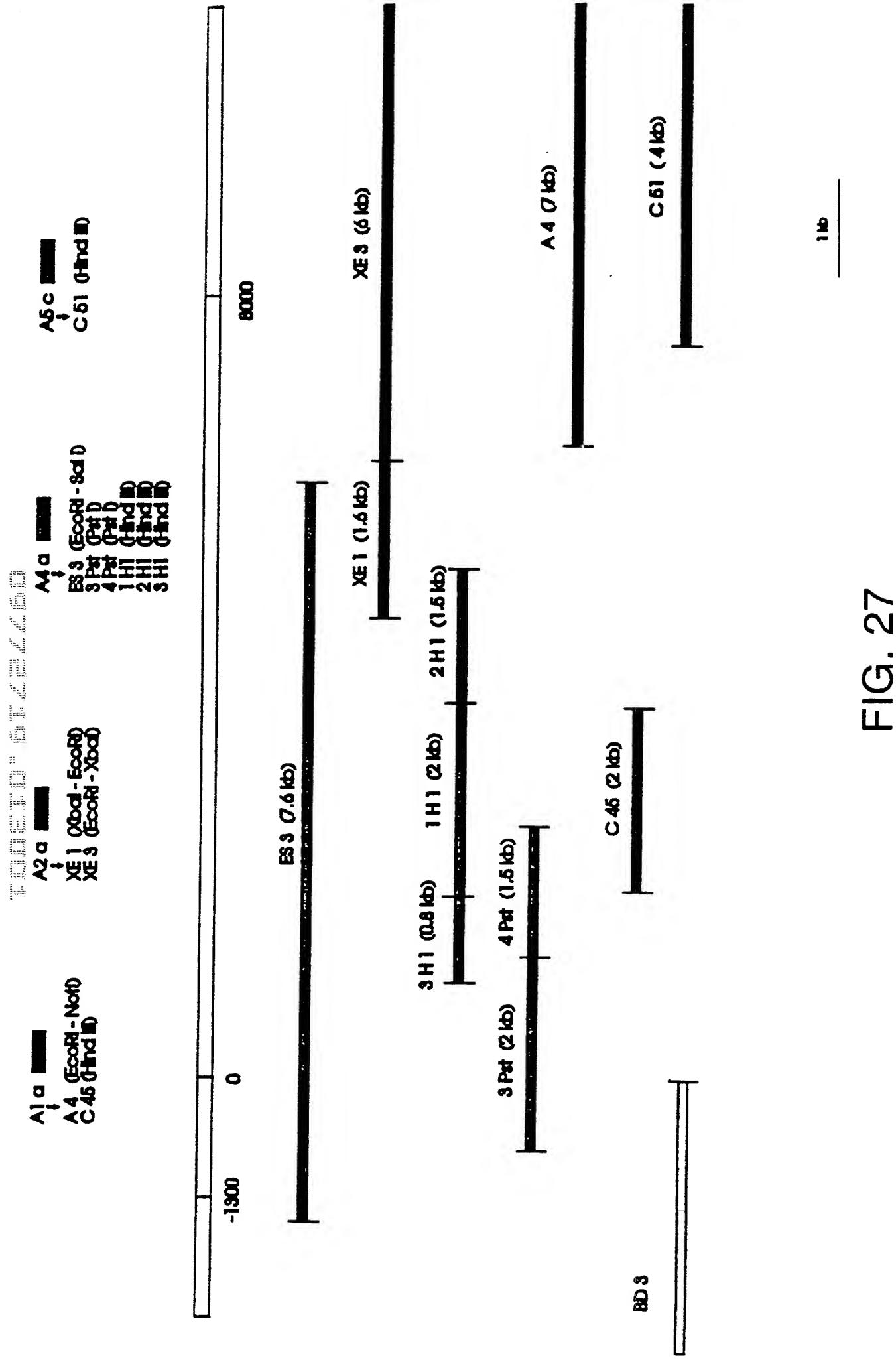


FIG. 27

## CLONING OF MN-PROMOTER-CAT CONSTRUCTS

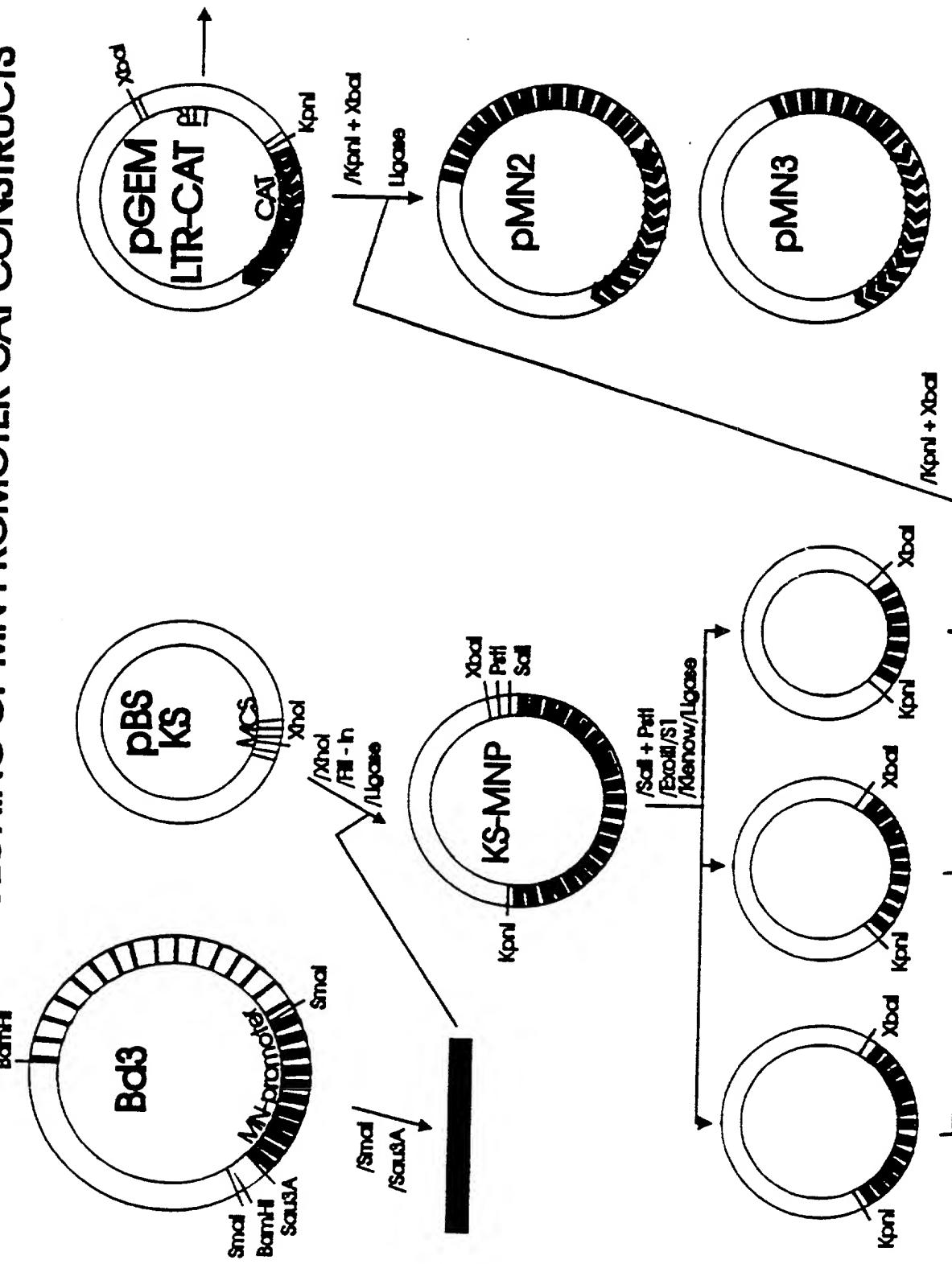


FIG. 28

# STRUCTURE OF MN PROMOTER - CAT CONSTRUCTS

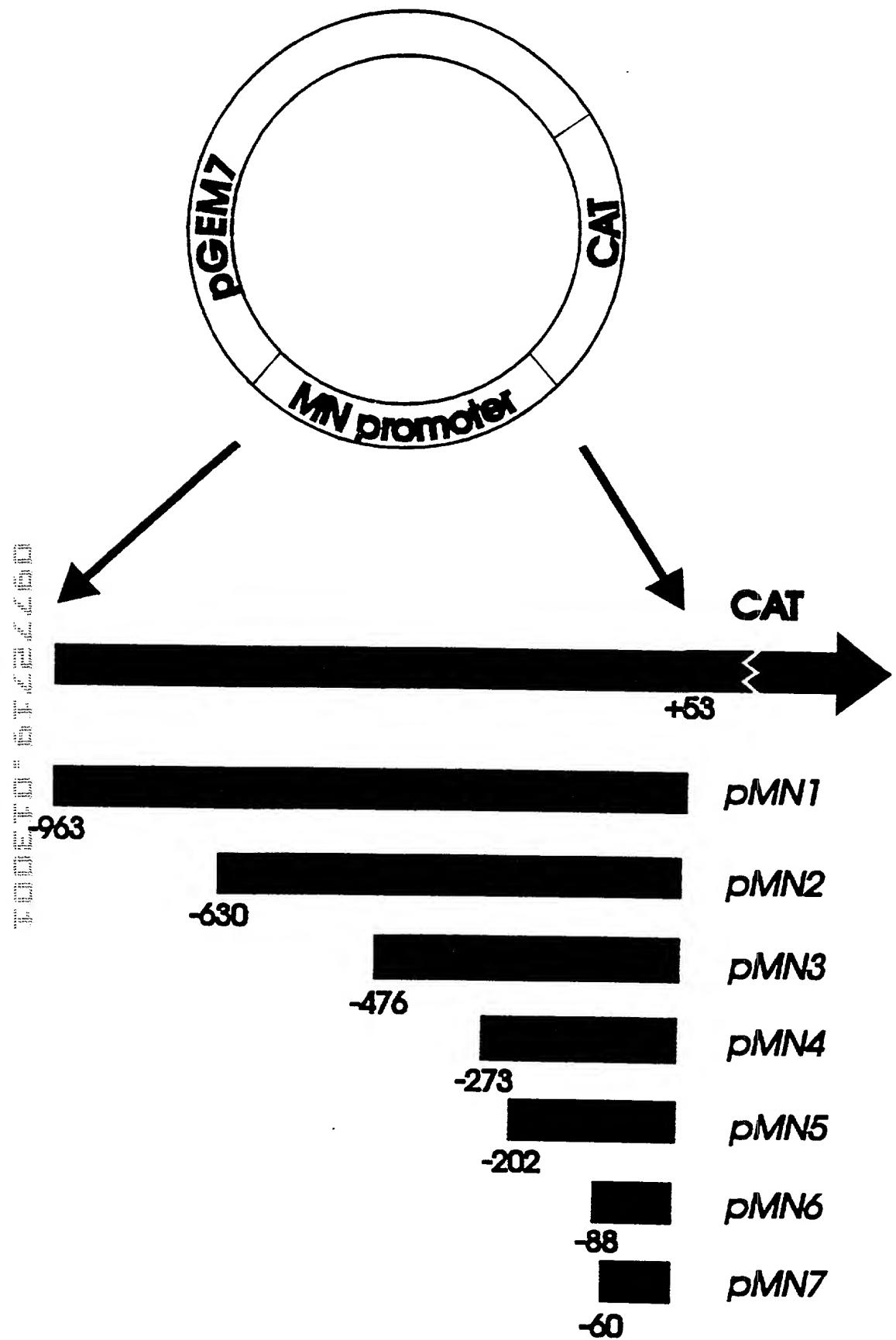


FIG. 29